

Amendments to the Claims

1-17. (Cancelled)

18. (Currently amended) A process for producing a separator for a solid polymer-type fuel cell, which comprises kneading ~~a~~ the resin composition recited in Claim 1 with a pressure kneader under a pressure of 9.8×10^3 to 9.8×10^5 Pa higher than atmospheric pressure and molding the kneaded composition,

wherein the resin composition comprises an electroconductive agent and a radical-polymerizable thermosetting resin system comprising a vinyl ester-series resin,

wherein the weight ratio of the electroconductive agent to the radical-polymerizable thermosetting resin system is 65/35 to 92/8.

19-23. (Cancelled)

24. (New) The process according to Claim 18, wherein the radical-polymerizable thermosetting resin system comprises a vinyl ester-series resin and a radical-polymerizable diluent.

25. (New) The process according to Claim 18, wherein the vinyl ester-series resin is (meth)acrylic acid added to a bisphenol-type epoxy resin.

26. (New) The process according to Claim 18, wherein the double bond equivalent of the vinyl ester-series is 200 to 1,000.

27. (New) The process according to Claim 18, wherein the hardened radical-polymerizable thermosetting resin system has a glass transition temperature of 120°C or more.

28. (New) The process according to Claim 24, wherein the radical-polymerizable diluent comprises at least an aromatic vinyl compound.

29. (New) The process according to Claim 18, wherein the electroconductive agent comprises a carbon powder.

30. (New) The process according to Claim 18, wherein the resin composition comprises a carbon powder, a radical-polymerizable vinyl ester-series resin having a plurality of α , β -ethylenically unsaturated double bonds, and optionally a monomer having α , β -ethylenically unsaturated double bond, wherein the weight ratio of the vinyl ester-series resin to the monomer is 100/0 to 20/80, and the weight ratio of the carbon powder to the total amount of the vinyl ester-series resin and the monomer is 65/35 to 92/8.

31. (New) The process according to Claim 18, wherein the resin composition comprises a carbon powder, a vinyl ester-series resin formed by adding a (meth)acrylic acid to a bisphenol-type epoxy resin and a radical-polymerizable diluent comprising at least a styrene, wherein the double bond equivalent of the vinyl ester-series resin is 200 to 800.

32. (New) The process according to Claim 18, wherein the resin composition further comprises a low-profile agent.

33. (New) The process according to Claim 32, wherein the low-profile agent comprises at least one member selected from the group consisting of a styrenic thermoplastic elastomer, a saturated polyester-series resin, and a vinyl acetate-series polymer.

34. (New) The process according to Claim 32, wherein the amount of the low-profile agent is 0.1 to 30 parts by weight relative to 100 parts by weight of the radical-polymerizable thermosetting resin system.